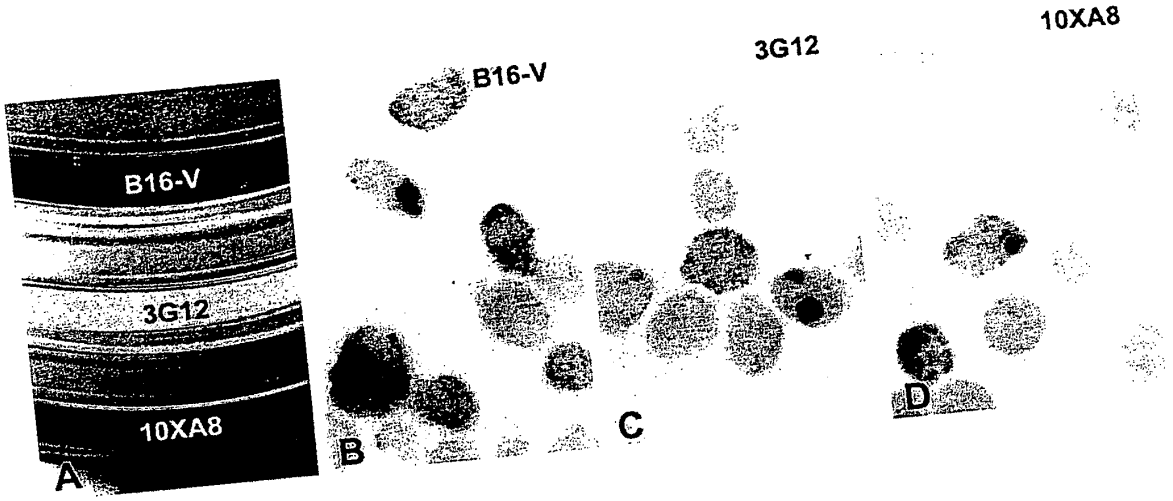
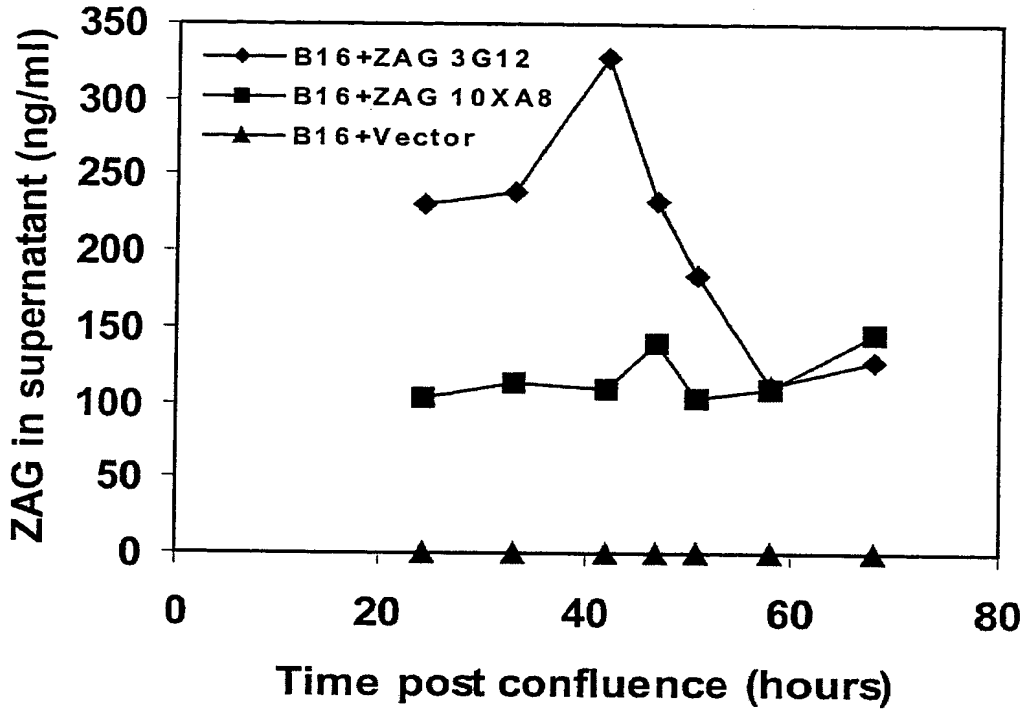


Figure 1

A


B16+ZAG 3G12
B16+ZAG 10XA8
B16+Vector
ZAG in supernatant (ng/ml)
350
300
250
200
150
100
50
0
0
20
40
60
80
Time post confluence (hours)

B

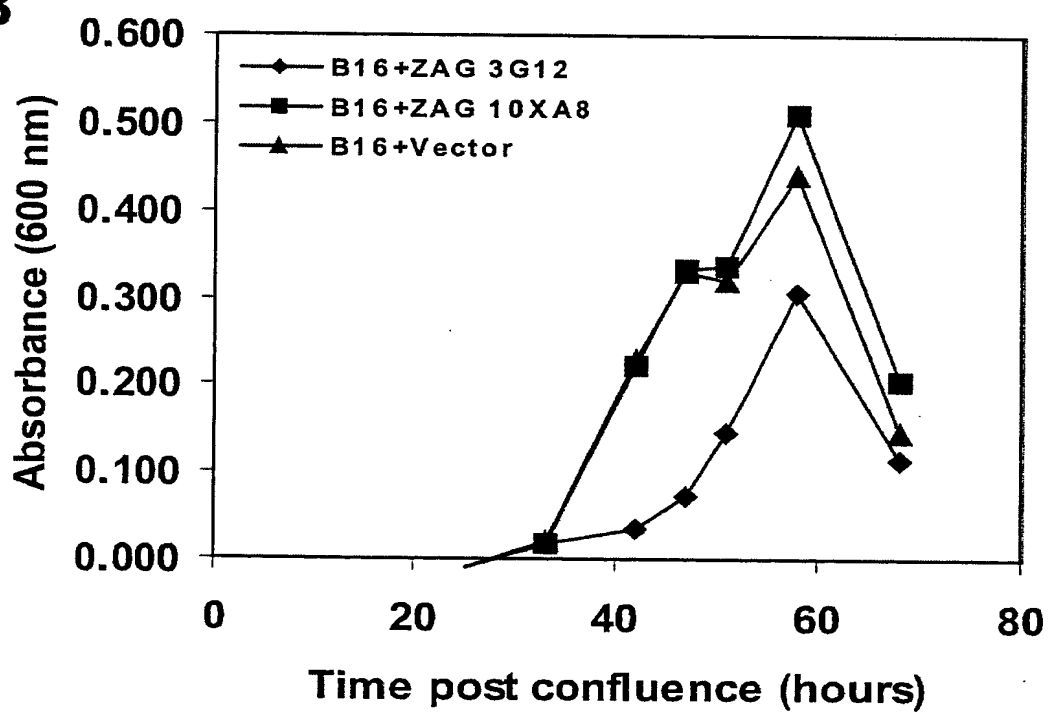

B16+ZAG 3G12
B16+ZAG 10XA8
B16+Vector
Absorbance (600 nm)
0.600
0.500
0.400
0.300
0.200
0.100
0.000
0
20
40
60
80
Time post confluence (hours)

Figure 2

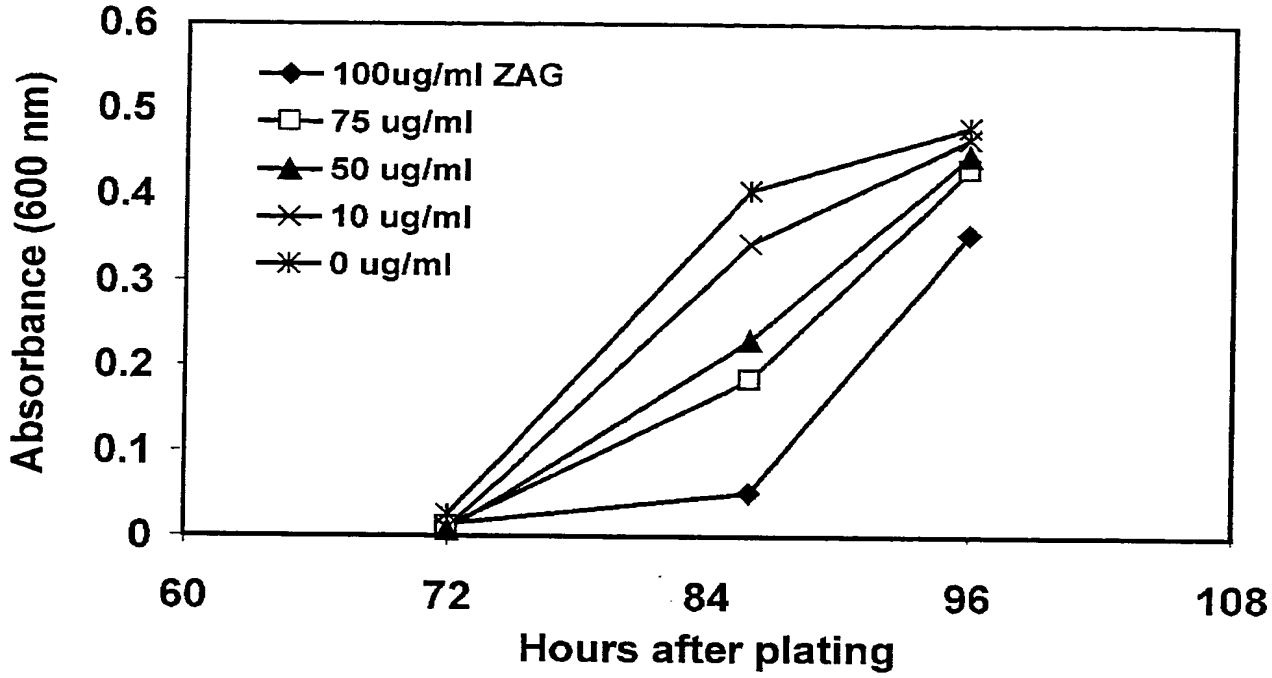

0.6
0.5
0.4
0.3
0.2
0.1
0
Absorbance (600 nm)
100ug/ml ZAG
75 ug/ml
50 ug/ml
10 ug/ml
0 ug/ml
60
72
84
96
108
Hours after plating

Figure 3

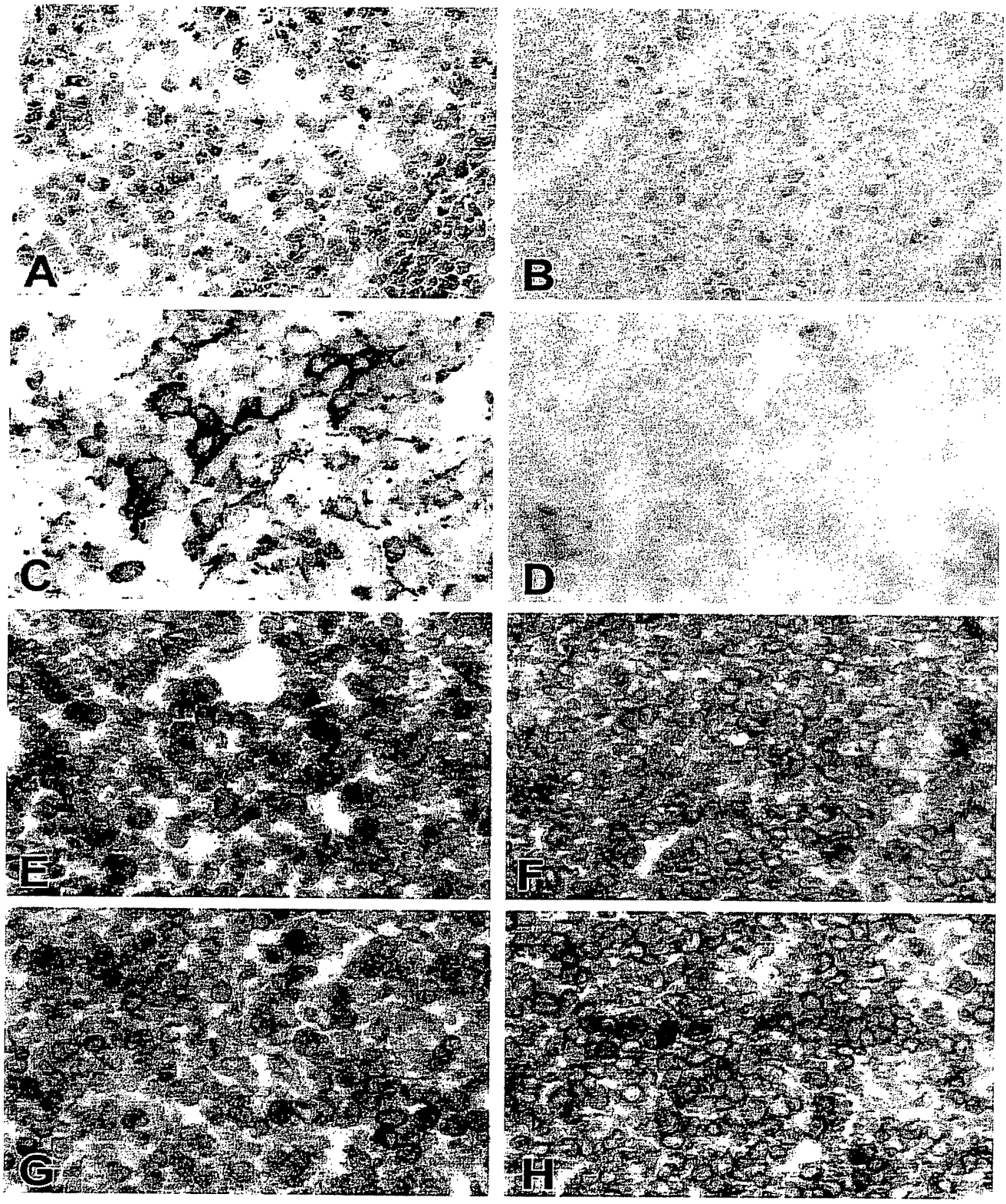


Figure 4

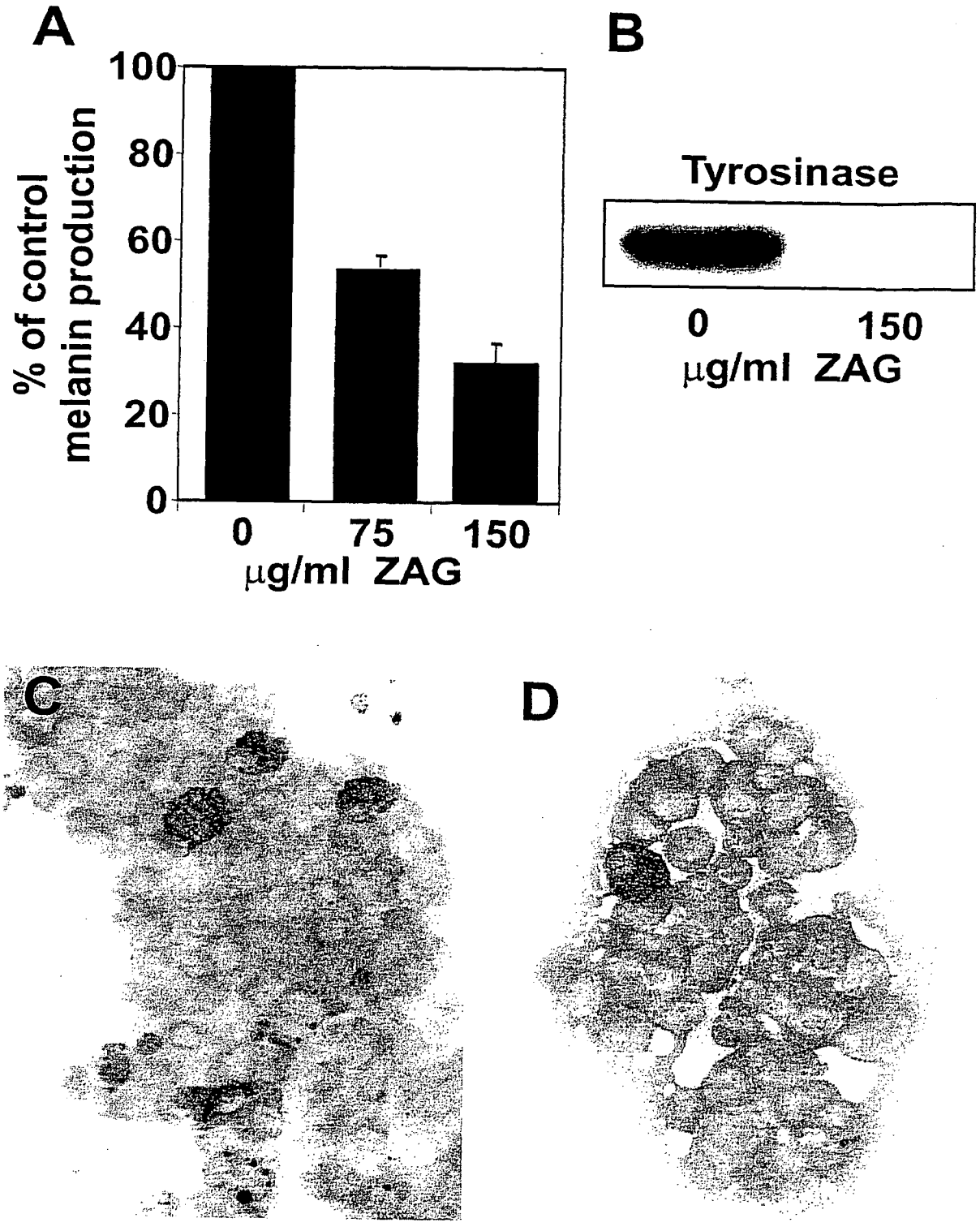

A
100
80
60
40
20
0
% of control melanin production
0
75
150
μg/ml ZAG
B
Tyrosinase
0
150
μg/ml ZAG
C
D

Figure 5